

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111821\
 Data File : VL038068.D
 Acq On : 19 Nov 2021 00:22
 Operator : SY/AP
 Sample : M4704-03DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 57-NEONEYDL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/25/2021
 Supervised By :Mahesh Dadoda 11/29/2021

Quant Time: Nov 19 08:27:26 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	826186	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2345774	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	1998860	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1460591	10.13	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.30%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	484390	7.581	ppbv	99
13) Ethanol	3.62	45	18939m	3.067	ppbv	
15) Acetone	3.85	43	1505367	21.015	ppbv	98
17) tert-Butyl alcohol	4.33	59	17441m	0.201	ppbv	
19) Isopropyl Alcohol	3.98	45	13497m	0.261	ppbv	
20) Methylene Chloride	4.35	84	40860	1.018	ppbv	90
26) Hexane	5.69	57	39116	0.341	ppbv #	41
34) 2-Butanone	5.26	43	63494m	0.671	ppbv	
51) 2-Hexanone	10.16	43	6938m	0.103	ppbv	
53) Toluene	9.80	91	71705	0.266	ppbv	100
59) m/p-Xylene	12.96	91	36218m	0.130	ppbv	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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